

QUERY CONTROL FORM

Application No.

09938114

Prepared by

[Signature]

Examiner-GAU

WAX-1603

Date _____

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Tracking Number

(5-9-136)

Week Date

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|----------------------|------------------------|--------------------|----------------|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | p. PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | q. PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | r. Abstract |
| d. PCT | i. Title | n. PTO-270/328 | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | t. Other |

SPECIFICATION

- Page Missing
- Text Continuity
- Holes through Data
- Other Missing Text
- Illegible Text
- Duplicate Text
- Brief Description
- Sequence Listing
- Appendix
- Amendments
- Other

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
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MESSAGE

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RESPONSE

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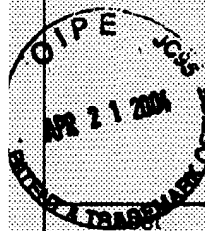
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	09/936,114
				Confirmation Number	1975
				Filing Date	August 23, 2001
				First Named Inventor	Chun Wang
				Group Art Unit	1653
Examiner Name	Rita Mitra				
Attorney Docket No.	54567.8001.US01				
1		of		4	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA	4,017,012		Brock	4/1977	
	AB	5,066,592		Huang et al.	11/1991	
	AC	5,071,773		Evans et al.	12/1991	
	AD	5,196,403		Maraganore et al.	3/1993	
	AE	5,242,810		Maraganore et al.	9/1993	
	AF	5,342,830		Scarborough	8/1994	
	AG	5,344,783		Scarborough et al.	9/1994	
	AH	5,453,370		Triplett et al.	9/1995	
	AI	5,523,292		Schwartz et al.	6/1996	
	AJ	5,686,571		Scarborough et al.	11/1997	
	AK	5,733,738		Niman	3/1998	
	AL	6,489,451		Li et al.	12/2002	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	NUMBER	Kind Code (if known)			
	AM	CN	92102645.5			10/1992	
	AN	WO	89/04489		Niman	5/1989	
	AO	WO	91/12258		Mangelsdorf et al.	8/1991	
	AP	WO	93/09236		Schwartz et al.	5/1993	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	AQ	Atoda et al. Blood Coagulation Factor IX-Binding Protein from the Venom of Trimeresurus flavoviridis: Purification and Characterization. J. Biochem. 118(5): 965-973, 1995.	
	AR	Robyt, J.F. "Biochemical Techniques: Theory and Practice", Waveland Press, Prospect Heights, IL, 1987 p. 300.	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	



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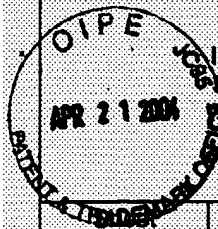
Application Number	09/938,114
Confirmation Number	1875
Filing Date	August 23, 2001
First Named Inventor	Chun Wang
Group Art Unit	1653
Examiner Name	Rita Mitra
Attorney Docket No.	54567.8001.US01

2 of 4

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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	AS	Bajwa et al., "Fibrinolytic enzyme(s) in western diamond-back rattlesnake (crotalus atrox) venom." <i>Toxicon</i> 18:285-290 (1980).	
	AT	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <i>Methods in Enzymology</i> 62:308-319 (1979).	
	AU	Bullock et al., "Techniques in Immunocytochemistry," Academic Press, Orlando, FL: vol. 1(1982), vol. 2(1983), vol. 3(1985) (Table fo Contents Only).	
	AV	Campbell, <i>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 13, Elsevier Science Publishers, Amsterdam, The Netherlands (1984) (Table of Contents Only).	
	AW	Capecchi, "High Efficiency Transformation by Directo Microinjection of DNA into Cultured Mammalian Cells," <i>Cell</i> 22:479-488 (1980).	
	AX	Chard, <i>An Introduction to Radioimmunoassay and Related Techniques</i> , Elsevier Science Publishers, Amsterdam, The Neverlands (1986) (Table of Contents Only).	
	AY	Chen and Okayama, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA", <i>Molecular and Cellular Biology</i> 7(8):2745-2752 (1987).	
	AZ	Chu et al., "Electroporation for the efficient transfection of mammalian cells with DNA," <i>Nucleic Acids Research</i> 15:1311-1326 (1987).	
	BA	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <i>Am. J. Respir. Cell. Mol. Biol.</i> 6:247-252 (1992).	
	BB	Dreborg et al., "Ch. 10-The chemistry and standardization of allergens," in <i>Handbook of Experimental Immunology-vol. I: Immunochemistry</i> , 4 th Ed., edited by Weir et al., Blackwell Scientific Publications, Oxford, Engalnd, pp.10.1-10.28 (1986).	
	BC	Engvall and Perlmann, "Enzyme-Linked Immunosorbent Assay, ELISA, III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <i>J. Immunology</i> 109:129-135 (1972).	

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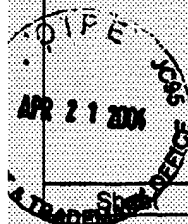
Application Number	09/938,114
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Filing Date	August 23, 2001
First Named Inventor	Chun Wang
Group Art Unit	1653
Examiner Name	Rita Mitra
Attorney Docket No.	54567.8001.US01

3 of 4

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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	BD	Felgner and Ringold, "Cationic liposome-mediated transfection," <i>Nature</i> , 337:387-388 (1989).	
	BE	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated DNA-transfection Procedure," <i>Proc. Natl. Acad. Sci. USA</i> 84:7413-7417 (1987).	
	BF	Ferrari et al., "An in Vivo Model of Somatic Cell Gene Therapy for Human Severe Combined Immunodeficiency," <i>Science</i> 251:1363-1366 (1991).	
	BG	Fingl and Woodbury, "Chapter 1 - General Principles," in <i>The Pharmacological Basis of Therapeutics</i> 5 th edition, Goodman and Gilman editors, MacMillan Publishing Co., Inc., New York, pp. 1-46 (1975).	
	BH	Gennaro (editor), <i>Remington's Pharmaceutical Sciences</i> (1990) (Table of Contents Only).	
	BI	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," <i>J. Immunological Methods</i> 13:215-226 (1976).	
	BJ	Hurby et al., "Applications of Synthetic Peptides: Antisense Peptides," in <i>Synthetic Peptides: A User's Guide</i> , edited by Gregory A. Grant, W.H. Freeman, NY, pp. 289-307 (1992).	
	BK	Kasprzak et al., "Location of a Contract Site Between Actin and Myosin in the Three-Dimensional Structure of the Acto-S1 Complex," <i>Biochemistry</i> 28:9230-9238 (1989).	
	BL	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <i>Nature</i> 227:680-686 (1970).	
	BM	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody is Altered in Heat-Shocked HeLa Cells," <i>Experimental Cell Research</i> 175:109-124 (1988).	
	BN	Matsuzaki et al., "cDNA cloning of IX/X-PB, a heterogeneous two-chain anticoagulant protein from snake venom," <i>Biochem. Biophys. Res. Com.</i> 220(2):382-387 (1996).	

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Filing Date	August 23, 2001
First Named Inventor	Chun Wang
Group Art Unit	1853
Examiner Name	Rita Mitra
Attorney Docket No.	54567.8001.US01

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	BO	Miller, "Human Gene Therapy Comes of Age," <i>Nature</i> 357:455-460 (1992).	
	BP	Morita et al., "Structure and functions of coagulation factor IX/factor x-binding protein isolated from the venom of <i>Trimeresurus flavoviridis</i> ," <i>Natural Toxins II</i> pp. 187-196 (1996).	
	BQ	Mulligan, "The Basic Science of Gene Therapy," <i>Science</i> 260:926-932 (1993).	
	BR	St. Groth and Scheidegger, "Production of Monoclonal Antibodies: Strategy and Tactics," <i>J. Immunol. Methods</i> 35:1-21 (1980).	
	BS	Sternberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry: Preparation and Properties of Soluble Antigen-Antibody Complex (Horseradish Peroxidase-Antihorseradish Peroxidase) and its Use in Identification of Spirochetes," <i>J. Histochemistry and Cytochemistry</i> 18(5):315-333 (1970).	
	BT	Tijssen, <i>Practice and Theory of Enzyme Immunoassays: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 15 Elsevier Science Publishers, Amsterdam, The Netherlands (1985) (Table of Contents Only).	
	BU	Wilchek and Jakoby, "The Literature on Affinity Chromatography," <i>Methods in Enzymology</i> 34:3-10 (1974).	
	BV	Yang et al., "In Vivo and In Vitro Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," <i>Proc. Natl. Acad. Sci. USA</i> 87:9568-9572 (1990).	
	BW	"Preparation and study of anti-thrombus enzymes No. 1, 2 and 3," <i>Journal of the Medical Univ. of China</i> (1989).	

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